



PATENT  
Attorney Docket No.: JHU1510-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beachy et al.  
Serial No.: 10/677,982  
Filed: October 1, 2003  
Title: MODULATION OF HEDGEHOG-MEDIATED SIGNALING PATHWAYS

Art Unit: 1636  
Examiner: T.A. McKelvey  
Conf. No.: 9078

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. § 1.132**

Dear Sir:

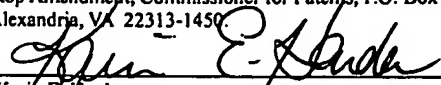
I, Dr. Philip A. Beachy, declare and state that:

1. I am a co-inventor of the subject matter described and claimed in the U.S. Patent Application Serial No. 10/677,982, filed on October 1, 2003 entitled, "Modulation of Hedgehog-Mediated Signaling Pathway", which is a continuation application of U.S. Patent Application Serial No. 09/934,035, filed August 21, 2001, now issued as U.S. Patent No. 6,733,971, which is a continuation application of U.S. Application Serial No. 09/023,249, filed February 13, 1998, now issued as U.S. Patent No. 6,277,566.

2. I am familiar with the prosecution history of U.S. Patent Application Serial No. 10/677,982.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 25, 2005, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Karin E. Harden